

ABSTRACT

An inspiration model device according to the invention is provided with a spontaneous emotion unit, a knowledge database, and a conception unit. The spontaneous emotion unit prepares, as data, plural emotion states in advance, which are obtained by modeling human emotions, and causes state transitions to occur repeatedly between the emotion states according a stochastic model of the Schrödinger equation. The knowledge database simulates a human inspiration source that is influenced by sensibility by classifying externally collected knowledge data depending on the degrees of correlation with the emotion states, and accumulates the knowledge data. When receiving an external input, the conception unit simulates human conception by combining the external input with an emotion state of the spontaneous emotion unit and searching the knowledge database for related knowledge data using, as a search key, the combination or the like.